

**TABLE 1:**  
**DRAFT - SHALLOW SOIL SAMPLE ANALYTICAL TABLE**  
**ST. FRANCIS OF ASSISI SCHOOL**  
**TOWN OF LITCHFIELD, HILLSBOROUGH COUNTY**

PARAMETER	Client Sample ID Lab Sample ID Units	F. Roof Drop Line (0" - 6")		F. Roof Drop Line (6" - 12")		A. Picnic Area (0" - 6")		A. Picnic Area (6" - 12")		C. Playground (0" - 6")		C. Playground (6" - 12")		C. Playground (12" - 18")		NHDES Direct Exposure Criteria Value	
		8361218 ng/g		8361219 ng/g		8361216 ng/g		8361217 ng/g		8361212 ng/g		8361213 ng/g		8361214 ng/g			
		Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL		
Perfluoro-octanesulfonate		0.78 U	0.78	0.75 U	0.75	7.2	0.78	0.77 U	0.77	4.0	1.2	0.78 U	0.78	1.4 J	0.77	NA	
Perfluorobutanesulfonate		0.56 U	0.56	0.53 U	0.53	0.56 U	0.56	0.55 U	0.55	0.87 U	0.87	0.56 U	0.56	0.55 U	0.55	NA	
Perfluorodecanoic acid		1.3	0.22	0.74	0.21	3.3	0.22	0.22 U	0.22	1.8	0.35	0.28 J	0.22	0.22 J	0.22	NA	
Perfluorododecanoic acid		1.1	0.45	0.48 J	0.43	1.4	0.45	0.44 U	0.44	1.7	0.69	0.44 U	0.44	0.44 U	0.44	NA	
Perfluoroheptanoic acid		0.34 U	0.34	0.32 U	0.32	0.81	0.34	0.56 J	0.33	0.52 U	0.52	0.33 U	0.33	0.33 U	0.33	NA	
Perfluorohexanesulfonate		0.56 U	0.56	0.53 U	0.53	0.56 U	0.56	0.55 U	0.55	0.87 U	0.87	0.56 U	0.56	0.55 U	0.55	NA	
Perfluorohexanoic acid		0.22 U	0.22	0.21 U	0.21	0.73	0.22	0.69	0.22	0.81	0.35	0.27 J	0.22	0.22 U	0.22	NA	
Perfluorononanoic acid		0.24 J	0.22	0.26 J	0.21	2.1	0.22	0.60	0.22	2.4	0.35	0.40 J	0.22	0.39 J	0.22	NA	
Perfluoroctanoic acid		0.34 U	0.34	0.32 U	0.32	5.5	0.34	6.0	0.33	1.3	0.52	0.84	0.33	0.79	0.33	500	
Perfluorotetradecanoic acid		0.34 U	0.34	0.32 U	0.32	0.64 J	0.34	0.33 U	0.33	0.52 U	0.52	0.33 U	0.33	0.33 U	0.33	NA	
Perfluorotridecanoic acid		0.67 U	0.67	0.64 U	0.64	0.94 J	0.67	0.66 U	0.66	1.0 U	1.0	0.67 U	0.67	0.66 U	0.66	NA	
Perfluoroundecanoic acid		1.5	0.34	0.34 J	0.32	1.8	0.34	0.36 J	0.33	1.8	0.52	0.33 U	0.33	0.33 U	0.33	NA	
Moisture (%)		10.6	0.50	6.3	0.50	10.7	0.50	9.2	0.50	42.3	0.50	10	0.50	9.3	0.50	NA	

  

PARAMETER	Client Sample ID Lab Sample ID Units	C. Playground (18" - 24")		B. Stormwater Outfall (0" - 6")		B. Stormwater Outfall (6" - 12")		B. Stormwater Outfall (12" - 18")		B. Stormwater Outfall (18" - 24")		D. Athletic Field (0" - 6")		D. Athletic Field (6" - 12")		NHDES Direct Exposure Criteria Value	
		8361215 ng/g		8361208 ng/g		8361209 ng/g		8361210 ng/g		8361211 ng/g		8361203 ng/g		8361204 ng/g			
		Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL		
Perfluoro-octanesulfonate		0.76 U	0.76	5.3	1.4	3.3	1.2	0.90 U	0.90	0.86 U	0.86	1.3 J	0.82	1.8 J	0.78	NA	
Perfluorobutanesulfonate		0.54 U	0.54	0.99 U	0.99	0.83 U	0.83	0.64 U	0.64	0.62 U	0.62	0.58 U	0.58	0.55 U	0.55	NA	
Perfluorodecanoic acid		0.22 U	0.22	1.4	0.40	0.72	0.33	0.26 U	0.26	0.87	0.25	0.55	0.23	0.22 U	0.22	NA	
Perfluorododecanoic acid		0.44 U	0.44	8.2	0.79	7.2	0.67	1.8	0.51	0.49 U	0.49	0.47 U	0.47	0.44 U	0.44	NA	
Perfluoroheptanoic acid		0.33 U	0.33	1.7	0.59	0.94 J	0.50	0.39 U	0.39	0.37 U	0.37	0.35 U	0.35	0.33 U	0.33	NA	
Perfluorohexanesulfonate		0.54 U	0.54	0.99 U	0.99	0.83 U	0.83	0.64 U	0.64	0.62 U	0.62	0.58 U	0.58	0.55 U	0.55	NA	
Perfluorohexanoic acid		0.22 U	0.22	1.8	0.40	0.99	0.33	0.26 U	0.26	0.25 U	0.25	0.39 J	0.23	0.30 J	0.22	NA	
Perfluorononanoic acid		0.24 J	0.22	5.2	0.40	2.3	0.33	0.56	0.26	0.45 J	0.25	0.58	0.23	0.46	0.22	NA	
Perfluoroctanoic acid		0.95	0.33	3.7	0.59	2.0	0.50	0.86	0.39	0.63 J	0.37	0.79	0.35	0.68	0.33	500	
Perfluorotetradecanoic acid		0.33 U	0.33	4.8	0.59	3.0	0.50	0.93 J	0.39	0.37 U	0.37	0.35 U	0.35	0.33 U	0.33	NA	
Perfluorotridecanoic acid		0.65 U	0.65	13	1.2	7.8	1.0	1.7	0.77	1.3 J	0.74	0.70 U	0.70	0.67 U	0.67	NA	
Perfluoroundecanoic acid		0.33 U	0.33	23	0.59	14	0.50	4.6	0.39	1.7	0.37	0.35 U	0.35	0.33 U	0.33	NA	
Moisture (%)		8.1	0.50	49.5	0.50	39.9	0.50	22.2	0.50	19.0	0.50	14.4	0.50	9.8	0.50	NA	

  

PARAMETER	Client Sample ID Lab Sample ID Units	E. Athletic Field (0" - 6")		E. Athletic Field (6" - 12")		NHDES Direct Exposure Criteria Value	
		8361205 ng/g		8361206 ng/g			
		Dry Result	Dry MDL	Dry Result	Dry MDL		
Perfluoro-octanesulfonate		1.4 J	0.89	1.1 J	0.86	NA	
Perfluorobutanesulfonate		0.63 U	0.63	0.62 U	0.62	NA	
Perfluorodecanoic acid		0.49 J	0.25	0.25 U	0.25		